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care must be taken to mix it perfectly, it should be ground on a stone slab with a proper muller, in the same manner as painters grind their white lead, &c. But where these conveniences are not hand, the ingredients may be mixed in a large pan and well beat up with a wooden Spatula. Two coats of this composition being necessary, the first may be rather thin, but the second should be as thick as it can conveniently be worked.

This most excellent composition for preserving wood when exposed to the injuries of the weather is highly preferable to the customary method of laying on tar and ochre. It is indeed every way better calculated for the purpose: being totally impenetrable by water; and so far from being liable to injury by the action of the weather, or heat of the sun, that the latter, though such a powerful enemy to tarred and

ochred pailings, &c. even hardens; and consequently increases the durability of the composition.

Another receipt for the roof of a house, to defend it from the weather and from fire.

Take one measure of fine sand, two measures of wood ashes well sifted, three of slacked lime ground up with oil; laid on with a painter's brush; first coat thin, second thick.

I painted a board with this mixture; it adheres so strongly to the board, that it resists an iron tool, and put thick on a shingle resists the operation of fire. I used only a part of the mixture; what remains continues in an iron pot, water has lain on the mixture for some time without penetrating the substance, which is as hard as a stone.

National Intelligencer, Washington.

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Which happily foreknowing may avoid,
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